

75 Suttle Street Durango, CO 81303 970.247.4220 Phone 970.247.4227 Fax www.greenanalytical.com

23 September 2015

John Reynolds
Durango Geophysical Operations
35853 Highway 550
Durango, CO 81301

RE: Pkg.1, Pkg.2 +

Enclosed are the results of analyses for samples received by the laboratory on 09/02/15 15:45. If you need any further assistance, please feel free to contact me.

Sincerely,

Debbie Zufelt

Reports Manager

Dellie Zufett

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at http://greenanalytical.com/certifications/

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water.

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water

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Durango Geophysical Operations

Project: Pkg.1, Pkg.2 +

35853 Highway 550 Durango CO, 81301 Project Name / Number: [none]
Project Manager: John Reynolds

Reported: 09/23/15 17:03

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SIL 07	1509043-01	Water	09/01/15 17:00	09/02/15 15:45
SIL 08	1509043-02	Water	09/01/15 17:00	09/02/15 15:45

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Durango Geophysical Operations

35853 Highway 550 Durango CO, 81301 Project: Pkg.1, Pkg.2 +

Project Name / Number: [none]

Project Manager: John Reynolds

Reported: 09/23/15 17:03

SIL 07

1509043-01 (Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
General Chemistry									
Acidity	304	20.0		mg/L	2	09/15/15	2310 B		LLG
Chloride*	<10.0	10.0	5.00	mg/L	1	09/14/15	4500-Cl- C		LLG
Conductivity*	2150	10.0		uS/cm	1	09/03/15	2510 B		MAJ
Fluoride*	3.56	0.500	0.110	mg/L	2	09/12/15	4500-F- C		ABP
pH*	5.08			pH Units	1	09/03/15	EPA150.1		MAJ
TDS*	2230	10.0		mg/L	1	09/09/15	EPA 160.1	H2	ABP
Sulfate	1570	500	84.0	mg/L	50	09/14/15	4500-SO42- E		ABP
Total Recoverable Metals by ICP (E20	00.7)								
Aluminum*	4.23	0.500	0.200	mg/L	10	09/10/15	EPA200.7		JGS
Calcium*	460	0.200	0.028	mg/L	10	09/10/15	EPA200.7		JGS
Gold	< 0.100	0.100		mg/L	1	09/23/15	EPA200.7		JGS
Iron*	151	0.500	0.035	mg/L	10	09/10/15	EPA200.7		JGS
Magnesium*	31.4	1.00	0.324	mg/L	10	09/10/15	EPA200.7		JGS
Hardness	1280	4.62	1.40	mg/L	10	09/10/15	2340 B		JGS
Potassium*	1.63	1.00	0.335	mg/L	1	09/10/15	EPA200.7		JGS
Sodium*	8.72	1.00	0.305	mg/L	1	09/10/15	EPA200.7		JGS
Total Recoverable Metals by ICPMS (E200.8)								
Antimony*	< 0.0100	0.0100	0.0013	mg/L	20	09/14/15	EPA200.8		JGS
Arsenic*	< 0.0100	0.0100	0.0030	mg/L	20	09/14/15	EPA200.8		JGS
Barium*	< 0.0100	0.0100	0.0009	mg/L	20	09/14/15	EPA200.8		JGS
Beryllium*	< 0.0100	0.0100	0.0003	mg/L	20	09/14/15	EPA200.8		JGS
Cadmium*	0.0020	0.0020	0.0003	mg/L	20	09/14/15	EPA200.8		JGS
Chromium*	< 0.0600	0.0600	0.0040	mg/L	20	09/14/15	EPA200.8		JGS
Copper*	0.0039	0.0020	0.0012	mg/L	20	09/14/15	EPA200.8		JGS
Lead*	< 0.0100	0.0100	0.0007	mg/L	20	09/14/15	EPA200.8		JGS
Manganese*	46.0	0.0100	0.0011	mg/L	20	09/14/15	EPA200.8		JGS
Nickel*	0.0789	0.0100	0.0004	mg/L	20	09/14/15	EPA200.8		JGS
Selenium*	< 0.0200	0.0200	0.0069	mg/L	20	09/14/15	EPA200.8		JGS
Silver*	< 0.0020	0.0020	0.0005	mg/L	20	09/14/15	EPA200.8		JGS
Thallium*	< 0.0020	0.0020	0.0003	mg/L	20	09/14/15	EPA200.8		JGS

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Durango Geophysical Operations

Project: Pkg.1, Pkg.2 + Project Name / Number: [none]

35853 Highway 550 Durango CO, 81301

Project Manager: John Reynolds

Reported:

09/23/15 17:03

SIL 07

1509043-01 (Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
Total Mercury by CVAA									
Mercury*	< 0.0002	0.0002	0.00002	mg/L	1	09/10/15	245.1	Vl	JGS

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Durango Geophysical Operations 35853 Highway 550

Durango CO, 81301

Project: Pkg.1, Pkg.2 +

Project Name / Number: [none]
Project Manager: John Reynolds

Reported: 09/23/15 17:03

SIL 08

1509043-02 (Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analys
General Chemistry									
Acidity	386	20.0		mg/L	2	09/15/15	2310 B		LLG
Chloride*	<10.0	10.0	5.00	mg/L	1	09/14/15	4500-Cl- C		LLG
Conductivity*	2180	10.0		uS/cm	1	09/03/15	2510 B		MAJ
Fluoride*	10.1	2.50	0.550	mg/L	10	09/12/15	4500-F- C		ABP
pH*	3.13			pH Units	1	09/03/15	EPA150.1		MAJ
TDS*	2030	10.0		mg/L	1	09/09/15	EPA 160.1	H2	ABP
Sulfate	1420	500	84.0	mg/L	50	09/14/15	4500-SO42- E		ABP
Total Recoverable Metals by ICP (E.	200.7)								
Aluminum*	27.5	0.050	0.020	mg/L	1	09/11/15	EPA200.7		JGS
Calcium*	351	0.200	0.028	mg/L	10	09/15/15	EPA200.7		JGS
Gold	< 0.100	0.100		mg/L	1	09/23/15	EPA200.7		JGS
ron*	101	0.050	0.003	mg/L	1	09/11/15	EPA200.7		JGS
Magnesium*	25.6	0.100	0.032	mg/L	1	09/11/15	EPA200.7		JGS
Hardness	982	0.911	0.202	mg/L	10	09/15/15	2340 B		JGS
Potassium*	1.86	1.00	0.335	mg/L	1	09/11/15	EPA200.7		JGS
Sodium*	4.65	1.00	0.305	mg/L	1	09/11/15	EPA200.7		JGS
Total Recoverable Metals by ICPMS	S (E200.8)								
Antimony*	< 0.0100	0.0100	0.0013	mg/L	20	09/14/15	EPA200.8		JGS
Arsenic*	0.0275	0.0100	0.0030	mg/L	20	09/14/15	EPA200.8		JGS
Barium*	0.0174	0.0100	0.0009	mg/L	20	09/14/15	EPA200.8		JGS
Beryllium*	0.0111	0.0100	0.0003	mg/L	20	09/14/15	EPA200.8		JGS
Cadmium*	0.0812	0.0020	0.0003	mg/L	20	09/14/15	EPA200.8		JGS
Chromium*	< 0.0600	0.0600	0.0040	mg/L	20	09/14/15	EPA200.8		JGS
Copper*	5.77	0.0020	0.0012	mg/L	20	09/14/15	EPA200.8		JGS
Lead*	0.0502	0.0100	0.0007	mg/L	20	09/14/15	EPA200.8		JGS
Manganese*	34.3	0.0100	0.0011	mg/L	20	09/14/15	EPA200.8		JGS
Nickel*	0.0686	0.0100	0.0004	mg/L	20	09/14/15	EPA200.8		JGS
Selenium*	< 0.0200	0.0200	0.0069	mg/L	20	09/14/15	EPA200.8		JGS
Silver*	< 0.0020	0.0020	0.0005	mg/L	20	09/14/15	EPA200.8		JGS
Thallium*	< 0.0020	0.0020	0.0003	mg/L	20	09/14/15	EPA200.8		JGS

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Durango Geophysical Operations

Project: Pkg.1, Pkg.2 +

35853 Highway 550 Durango CO, 81301 Project Name / Number: [none]
Project Manager: John Reynolds

Reported:

09/23/15 17:03

SIL 08

1509043-02 (Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
Total Mercury by CVAA									
Mercury*	< 0.0002	0.0002	0.00002	mg/L	1	09/10/15	245.1	VI	JGS

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Durango Geophysical Operations

Project: Pkg.1, Pkg.2 +

35853 Highway 550 Durango CO, 81301

Project Name / Number: [none] Project Manager: John Reynolds

Reported: 09/23/15 17:03

General Chemistry - Quality Control

Analys	Dl+	Reporting	T 1	Spike	Source	0/ BEC	%REC	D DD	RPD	Niet
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch B509075 - General Prep - Wet Chem										
Duplicate (B509075-DUP2)	Sou	rce: 1509051-	01	Prepared &	Analyzed:	09/03/15	;			
рН	8.06		pH Units		8.04			0.248	20	
Reference (B509075-SRM1)				Prepared &	Analyzed:	09/03/15	;			
pH	9.02		pH Units	9.13		98.8	97.807-102.193			
Batch B509082 - General Prep - Wet Chem										
Duplicate (B509082-DUP2)	Sou	rce: 1509051-	08	Prepared &	Analyzed:	09/03/15	;			
Conductivity	1570	10.0	uS/cm	P	1560			0.511	20	
Reference (B509082-SRM1)				Prepared &	Analyzed:	09/03/15	;			
Conductivity	596		uS/cm	543	•	110	90-110			
Batch B509129 - General Prep - Wet Chem										
Blank (B509129-BLK1)				Prepared &	Analyzed:	09/12/15	i			
Fluoride	ND	0.250	mg/L							
LCS (B509129-BS1)				Prepared &	Analyzed:	09/12/15	;			
Fluoride	0.951	0.250	mg/L	1.00		95.1	85-115			
LCS Dup (B509129-BSD1)				Prepared &	z Analyzed:	09/12/15	;			
Fluoride	0.942	0.250	mg/L	1.00	•	94.2	85-115	0.951	20	
Batch B509134 - General Prep - Wet Chem										
Blank (B509134-BLK1)				Prepared &	Analyzed:	09/09/15	;			
TDS	ND	10.0	mg/L		-					

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Durango Geophysical Operations

Project: Pkg.1, Pkg.2 +

35853 Highway 550 Durango CO, 81301

Project Name / Number: [none] Project Manager: John Reynolds

Reported: 09/23/15 17:03

General Chemistry - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch B509134 - General Prep - Wet Chem										
Duplicate (B509134-DUP2)	Sou	rce: 1509050-0	01	Prepared &	Analyzed:	09/09/15				
TDS	355	10.0	mg/L		365			2.78	20	
Reference (B509134-SRM1)				Prepared &	Analyzed:	09/09/15				
TDS	560	10.0	mg/L	590		94.9	85-115			
Batch B509149 - General Prep - Wet Chem										
Blank (B509149-BLK1)				Prepared &	z Analyzed:	09/14/15				
Chloride	ND	10.0	mg/L							
LCS (B509149-BS1)				Prepared &	Analyzed:	09/14/15				
Chloride	105	10.0	mg/L	100		105	85-115			
LCS Dup (B509149-BSD1)				Prepared &	Analyzed:	09/14/15				
Chloride	104	10.0	mg/L	100		104	85-115	0.957	20	
Batch B509151 - General Prep - Wet Chem										
Blank (B509151-BLK1)				Prepared &	Analyzed:	09/14/15				
Sulfate	ND	10.0	mg/L							
LCS (B509151-BS1)				Prepared &	Analyzed:	09/14/15				
Sulfate	46.7	10.0	mg/L	50.0		93.4	85-115			
LCS Dup (B509151-BSD1)				Prepared &	Analyzed:	09/14/15				
Sulfate	45.6	10.0	mg/L	50.0		91.2	85-115	2.38	20	

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Durango Geophysical Operations 35853 Highway 550 Project: Pkg.1, Pkg.2 + Project Name / Number: [none]

Reported: 09/23/15 17:03

Durango CO, 81301 Project Manager: John Reynolds

Total Recoverable Metals by ICP (E200.7) - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch B509096 - EPA 200.2										
Blank (B509096-BLK1)				Prepared &	t Analyzed:	09/10/15				
Aluminum	ND	0.050	mg/L							
Calcium	ND	0.020	mg/L							
Iron	ND	0.050	mg/L							
Magnesium	ND	0.100	mg/L							
Potassium	ND	1.00	mg/L							
Sodium	ND	1.00	mg/L							
LCS (B509096-BS1)				Prepared &	Analyzed:	09/10/15				
Aluminum	3.97	0.050	mg/L	4.00		99.4	85-115			
Calcium	4.06	0.020	mg/L	4.00		101	85-115			
Iron	4.04	0.050	mg/L	4.00		101	85-115			
Magnesium	20.2	0.100	mg/L	20.0		101	85-115			
Potassium	8.03	1.00	mg/L	8.00		100	85-115			
Sodium	6.63	1.00	mg/L	6.48		102	85-115			
LCS Dup (B509096-BSD1)				Prepared &	z Analyzed:	09/10/15				
Aluminum	4.02	0.050	mg/L	4.00		100	85-115	1.11	20	
Calcium	4.07	0.020	mg/L	4.00		102	85-115	0.416	20	
Iron	4.13	0.050	mg/L	4.00		103	85-115	2.16	20	
Magnesium	20.4	0.100	mg/L	20.0		102	85-115	0.989	20	
Potassium	8.06	1.00	mg/L	8.00		101	85-115	0.382	20	
Sodium	6.64	1.00	mg/L	6.48		102	85-115	0.0634	20	
Batch B509115 - EPA 200.2										
Blank (B509115-BLK1)				Prepared &	Analyzed:	09/11/15				
Aluminum	ND	0.050	mg/L							
Calcium	0.034	0.020	mg/L							
Iron	ND	0.050	mg/L							
Magnesium	ND	0.100	mg/L							
Potassium	ND	1.00	mg/L							
Sodium	ND	1.00	mg/L							

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Durango Geophysical Operations 35853 Highway 550

Durango CO, 81301

Project: Pkg.1, Pkg.2 +
Project Name / Number: [none]

Project Manager: John Reynolds

Reported: 09/23/15 17:03

Total Recoverable Metals by ICP (E200.7) - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch B509115 - EPA 200.2										
LCS (B509115-BS1)				Prepared &	Analyzed:	09/11/15				
Aluminum	3.91	0.050	mg/L	4.00		97.9	85-115			
Calcium	4.05	0.020	mg/L	4.00		101	85-115			
Iron	3.84	0.050	mg/L	4.00		96.0	85-115			
Magnesium	19.9	0.100	mg/L	20.0		99.5	85-115			
Potassium	7.47	1.00	mg/L	8.00		93.3	85-115			
Sodium	6.14	1.00	mg/L	6.48		94.8	85-115			
LCS Dup (B509115-BSD1)				Prepared &	Analyzed:	09/11/15				
Aluminum	3.94	0.050	mg/L	4.00		98.6	85-115	0.722	20	
Calcium	4.11	0.020	mg/L	4.00		103	85-115	1.27	20	
Iron	3.86	0.050	mg/L	4.00		96.5	85-115	0.529	20	
Magnesium	20.0	0.100	mg/L	20.0		100	85-115	0.544	20	
Potassium	7.65	1.00	mg/L	8.00		95.6	85-115	2.39	20	
Sodium	6.18	1.00	mg/L	6.48		95.3	85-115	0.577	20	
Batch B509264 - EPA 200.2										
Blank (B509264-BLK1)				Prepared &	: Analyzed:	09/23/15				
Gold	ND	0.100	mg/L							
LCS (B509264-BS1)				Prepared &	: Analyzed:	09/23/15				
Gold	4.85	0.100	mg/L	5.00		97.0	85-115			
LCS Dup (B509264-BSD1)				Prepared &	: Analyzed:	09/23/15				
Gold	5.18	0.100	mg/L	5.00		104	85-115	6.58	20	

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Durango Geophysical Operations 35853 Highway 550

Durango CO, 81301

Project: Pkg.1, Pkg.2 +

Project Name / Number: [none]

Reported:

Project Manager: John Reynolds 09/23/15 17:03

Total Recoverable Metals by ICPMS (E200.8) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B509120 - EPA 200.2M										
Blank (B509120-BLK1)				Prepared: 0)9/11/15 Ar	nalyzed: 09	/14/15			
Antimony	ND	0.0005	mg/L							
Arsenic	ND	0.0005	mg/L							
Barium	ND	0.0005	mg/L							
Beryllium	ND	0.0005	mg/L							
Cadmium	ND	0.0001	mg/L							
Chromium	0.0018	0.0010	mg/L							В3
Copper	0.0001	0.0001	mg/L							B1
Lead	ND	0.0005	mg/L							
Manganese	ND	0.0005	mg/L							
Nickel	ND	0.0005	mg/L							
Selenium	ND	0.0010	mg/L							
Silver	ND	0.0001	mg/L							
Thallium	ND	0.0001	mg/L							
LCS (B509120-BS1)				Prepared: 0	09/11/15 Ar	nalyzed: 09	/14/15			
Antimony	0.0484	0.0005	mg/L	0.0500		96.9	85-115			
Arsenic	0.0464	0.0005	mg/L	0.0500		92.9	85-115			
Barium	0.0478	0.0005	mg/L	0.0500		95.6	85-115			
Beryllium	0.0487	0.0005	mg/L	0.0500		97.4	85-115			
Cadmium	0.0466	0.0001	mg/L	0.0500		93.2	85-115			
Chromium	0.0501	0.0010	mg/L	0.0500		100	85-115			
Copper	0.0450	0.0001	mg/L	0.0500		90.0	85-115			
Lead	0.0458	0.0005	mg/L	0.0500		91.5	85-115			
Manganese	0.0484	0.0005	mg/L	0.0500		96.8	85-115			
Nickel	0.0457	0.0005	mg/L	0.0500		91.4	85-115			
Selenium	0.229	0.0010	mg/L	0.250		91.5	85-115			
Silver	0.0463	0.0001	mg/L	0.0500		92.5	85-115			
Thallium	0.0453	0.0001	mg/L	0.0500		90.6	85-115			

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Durango Geophysical Operations

Project: Pkg.1, Pkg.2 +

35853 Highway 550 Project Name / Number: [none]
Durango CO, 81301 Project Manager: John Reynolds

Reported: 09/23/15 17:03

Total Recoverable Metals by ICPMS (E200.8) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B509120 - EPA 200.2M										
LCS Dup (B509120-BSD1)				Prepared: 0	9/11/15 Ar	nalyzed: 09	/14/15			
Antimony	0.0487	0.0005	mg/L	0.0500		97.4	85-115	0.473	20	
Arsenic	0.0505	0.0005	mg/L	0.0500		101	85-115	8.34	20	
Barium	0.0501	0.0005	mg/L	0.0500		100	85-115	4.70	20	
Beryllium	0.0523	0.0005	mg/L	0.0500		105	85-115	7.11	20	
Cadmium	0.0483	0.0001	mg/L	0.0500		96.5	85-115	3.49	20	
Chromium	0.0521	0.0010	mg/L	0.0500		104	85-115	3.75	20	
Copper	0.0490	0.0001	mg/L	0.0500		98.1	85-115	8.58	20	
Lead	0.0474	0.0005	mg/L	0.0500		94.7	85-115	3.44	20	
Manganese	0.0499	0.0005	mg/L	0.0500		99.8	85-115	3.13	20	
Nickel	0.0469	0.0005	mg/L	0.0500		93.8	85-115	2.62	20	
Selenium	0.233	0.0010	mg/L	0.250		93.1	85-115	1.76	20	
Silver	0.0476	0.0001	mg/L	0.0500		95.3	85-115	2.91	20	
Thallium	0.0474	0.0001	mg/L	0.0500		94.8	85-115	4.48	20	

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Durango Geophysical Operations 35853 Highway 550

Durango CO, 81301

Project: Pkg.1, Pkg.2 +

Project Name / Number: [none]
Project Manager: John Reynolds

Reported: 09/23/15 17:03

Total Mercury by CVAA- Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B509104 - EPA 245.1/7470										
Blank (B509104-BLK1)				Prepared &	Analyzed:	09/10/15				
Mercury	ND	0.0002	mg/L							
LCS (B509104-BS1)				Prepared &	Analyzed:	09/10/15				
Mercury	0.0021	0.0002	mg/L	0.00200		103	85-115			
LCS Dup (B509104-BSD1)				Prepared &	Analyzed:	09/10/15				
Mercury	0.0023	0.0002	mg/L	0.00200		114	85-115	9.84	20	

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Durango CO, 81301

dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303

www.GreenAnalytical.com

Reported:

Durango Geophysical Operations Project: Pkg.1, Pkg.2 + 35853 Highway 550 Project Name / Number: [none]

Project Manager: John Reynolds 09/23/15 17:03

Notes and Definitions

V1 Continuing calibration verification recovery was above laboratory acceptance limits. Target analyte was not detected in the sample.

H2 Sample analysis performed past hold time specified by the method.

B3 Target analyte detected in method blank or continuing calibration blank. Reporting limit elevated to account for blank result.

B1 Target analyte detected in method blank at or above method reporting limit Sample concentration found to be 10 times above the

concentration found in the method blank or less than the reporting limit.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

*Results reported on as received basis unless designated as dry.

RPD Relative Percent Difference

LCS Laboratory Control Sample (Blank Spike)

RL Report Limit

MDL Method Detection Limit

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

		(970)	247-4220	
Fa	x:	(970)	247-4227	

service@greenanalytical.com or dzufelt@greenanalytical.com

070) 247 4227	75 Cuttle Ct Duranne	CO 0420
970) 247-4227	75 Suttle St Durango,	CO 9130

Company Name (optional): DURANGO GEOPHYSICA C Project Contact Person: JOHN REYNOLDS					Bill to (if different):									ANALYSIS REQUEST										
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Common Water Quality Analysis Packages Effective January 1, 2015

Green Analytical Laboratories 75 Suttle Street Durango, CO 81303 P: 970-247-4220 -- F: 970-247-4227

- -Minimum Charge for any work-order is \$75.00.
- -Payment is due in full prior to reporting of results.
- -Standard turnaround time is 10 business days.
- -Prices include all costs including sampling containers.

(Package #1) General Water Quality: This package provides information relative to the basic mineral content of surface and ground waters. It can be used to assess common water issues but does not contain many low level health concerns.

TESTS: pH, Conductivity, Total Dissolved Solids, Alkalinity, Hardness, Chloride, Fluoride, Sulfate, Calcium, Magnesium, Potassium, Sodium and Iron.......\$184.00

(Package #2) <u>Safe Drinking Water Act Inorganic Chemistry Parameters:</u> This package targets many naturally occurring, low level human health concerns but does not provide much information in regards to general water quality.

Aluminum Gold & Silvem Mn?)
*Note: Cost of Package #1 and #2 combined (covers most common water concerns).......\$446.00

Common additions to Package #1 or #2 (Mostly specific industrial contamination sources)

(RadChem) Basic Radioactive Chemistry: Includes Gross A/B particles, Radium 226/228, and Uranium.....\$398.00

-Metals samples that contain sediment or have a high turbidity may require a digest for proper metals analysis. In this event an additional \$15 per sample requiring digest will be assessed.

-Any combination of analytes above can be tested as well as many not mentioned. Contact us with your desired suite for pricing. These suites represent our most commonly analyzed packages. These analysis suites are shown for your convenience, but may not be adequate depending on your specific situation.

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